Declaration and Power of Attorney

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL PROCOAGULANT PROTEINS

the specification of which (check one)
x is attached hereto.
was filed on as
Application Serial No
and was amended on(if applicable)
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).
I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:
Prior Foreign Application(s) Number Country Filing Date Yes No
NONE
<u> </u>

سل	Declaration	and	Power	06	Attorney

•	I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, 1 acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:						
	Application Serial N	lo. Filing Date	Status				
	725,350	April 12, 1985	Pending				
	And I hereby appoint	David L. Berstein, Registrati Bruce M. Eisen, Registrati Mary E. Bak, Registration	No. 31,215				
;	power of substitution and amendments there and Trademark Office	–2387 (Tel. 617 876–1170), and revocation, to prosecute thi ein, to receive the patent, to tr	, 87 CambridgePark Drive, Cambridge my attorneys, each with full is application, to make alterations cansact all business in the Patent ile any International Applications Patent Cooperation Treaty.				
	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
Full name of sole or 40/00 John J. Toole, Jr. Inventor's signature Citizenship USA Date of signature 4/10/86 Residence 27 Lakeville Road, Jamaica Plain, MA 02130 (USA)							
					Post Office Address	(Same)	<u>Lj</u>
					, v.T		* 44 X X
					Full name of joint inventor (if any)	The state of the s	THE STATE OF THE S
	Citizenship	Date (of signature				
	Residence						
		••					

DIKE, BRONSTEIN, ROBERTS, CUSHMAN & PFUND 130 Water Street Boston Massachusetts 02109

DECLARATION AND POWER OF ATTORNEY Original Application

ATTORNEY'S DOCKET NO. III Any) 35877

As a below named inserior, I hereby declare that:

My residence, post office address and entirenship are as stated below next to my name,

I believe I am the original, first and sole inventor (it only one name is listed at 201 below) or an original, first and sont inventor (it plural names are listed at 201-203 below) of the subject matter which is claimed and for which a patent is sought on the invention critical.

NOVEL PROCOAGULANT PROTEINS

which is described and claimed in:

X the attached specification or

Ci the specification in application Serial No.

1for declaration not occompanying application And was amended on

il applicable I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

Facknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

Thereby claim foreign priority benefits under Title 35. United States Code, \$119 of any foreign application(s) for patent or insentor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UND 35 U S C. 112
			YES NO
			YES NO
ALL FOREIGN APPLICATIONS, IF ANY, FILED MORE TH	IAN 12 MONTHS PRIOR TO THE FIL	NG DATE OF THIS APPLIC	ATION
		 	

I hereby claim the benefit under Title 33, United States Code, §120 of any United States application(s) listed below end, insufar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 33, United States Code, §112, I acknowledge the duty to dockow material information as defined in Title 37, Code of Federal Regulations, §1.50(a) which occurred between the filing date of the prior application and the mational or PCT international titing date

(Application Serial No.)	(Filing Date)	(Status) (Parented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor. I hereby appoint the following attorney(s) with full powers of association, substitution and restriction to pre-ecute this application and transact all business in the Patent and Trademark Office connected therewith. (Inv. rume and

Sewall P. Bronstein Robert T. Gammons

Robert L. Goldberg

Donald Brown

(Reg. No. 16919) (Reg. No. 14926) (Reg. No. 17030) (Reg. No. 20845)

Robert F. O'Connell David G. Conlin George W. Neuner

(Reg. No. 22456) Romald I. Eisenstein (Reg. No. 19817) (Reg. No. 30628) (Reg. No. 27026) (Reg. No. 2004)

SEND CORRESPONDENCE TO:

David G. Conlin Dike, Bronstein, Roberts, Cushn

130 Water Street Boston, Massachusetts 02109

DIRECT TELEPHONE CALLS TO: (name and telephone number)
David G. Conlin or

617/542-849-Ronald I. Eisenstein

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1	FULL NAME OF INVENTOR TOOLS, Jr.		FIRST NAME	MIDDLE NAME	
			John	3/ 3/	1 3/ /// 3
ន្ត	CITIZENSHIP	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP		
"		Massachusetts	U.S.A.		
l	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
Н	ADDRESS	27 Lakeville Road	Jamaica Plain	MA	02130
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
202	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OF COUNTRY	ZIP CODE
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME .	MIUDLE NAME	_ <u></u>
ន្ត	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY COUNTRY OF CITIZEN		PINZ
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 233	
July otle.	<u></u>	SIGNATURE OF INVENTOR 23	
Paril 12 1985	DATE	DATE	
	<u> </u>		